

Title (en)
ELECTRET FIBER SHEET

Title (de)
ELEKTRETFASERFOLIE

Title (fr)
FEUILLE DE FIBRES D'ÉLECTRET

Publication
EP 3553214 A4 20200805 (EN)

Application
EP 17879116 A 20171204

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• JP 2016238294 A 20161208
• JP 2017043432 W 20171204

Abstract (en)
[origin: EP3553214A1] The present invention provides an electret fiber sheet having superior recovery of airflow volume by heat treatment and having high air permeability. The electret fiber sheet of the present invention is a nonwoven fabric formed from long fibers that are formed from a thermoplastic resin and have an average single fiber diameter of 0.1 to 8.0 μm , wherein a bulk density of the nonwoven fabric is 0.05 to 0.30 g/cm³ and the long fibers contain a crystal nucleating agent at 0.005 to 1.0% by mass.

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• See also references of WO 2018105546A1

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